#### Title 33

#### ENVIRONMENTAL QUALITY

Part V. Hazardous Waste and Hazardous Materials

Subpart 1. Department of Environmental Quality - Hazardous Waste

Chapter 1. General Provisions and Definitions

§105. Program Scope

These rules and regulations apply to owners and operators of all facilities that generate, transport, treat, store, or dispose of hazardous waste, except as specifically provided otherwise herein. The procedures of these regulations also apply to denial of a permit for the active life of a hazardous waste management facility or TSD unit under LAC 33:V.706. Definitions appropriate to these rules and regulations, including "solid waste" and "hazardous waste," appear in LAC 33:V.109. Those wastes which are excluded from regulation are found in this Section.

\* \* \*

[See Prior Text in A-D.47]

48. The following wastes are exempt from regulation

under this Subpart, except as specified in LAC 33:V.Chapter 38,
and therefore, are not fully regulated as hazardous waste. The
wastes listed in this Section are subject to regulation under
LAC 33:V.Chapter 38:

- a. batteries as described in LAC 33:V.3803;
- b. pesticides as described in LAC 33:V.3805; and
- c. thermostats as described in LAC 33:V.3807.

\* \* \*

[See Prior Text in E-M.10]

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2180 et seq.

HISTORICAL NOTE: Promulgated by the Department of
Environmental Quality, Office of Solid and Hazardous Waste,
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10:496 (July 1984), LR 11:1139 (December 1985), LR 12:319 (May
1986), LR 13:84 (February 1987), LR 13:433 (August 1987), LR
13:651 (November 1987), LR 14:790 (November 1988), LR 15:181
(March 1989), LR 16:47 (January 1990), LR 16:217 (March 1990),
LR 16:220 (March 1990), LR 16:398 (May 1990), LR 16:614 (July

1990), LR 17:362 (April 1991), LR 17:368 (April 1991), LR 17:478 (May 1991), LR 17:883 (September 1991), LR 18:723 (July 1992), LR 18:1256 (November 1992), LR 18:1375 (December 1992), amended by the Office of the Secretary, LR 19:1022 (August 1993), amended by the Office of Solid and Hazardous Waste, Hazardous Waste Division, LR 20:1000 (September 1994), LR 21:266 (March 1995), LR 21:944 (September 1995), LR 22:813 (September 1996), LR 22:831 (September 1996), LR 23:\*\*.

#### Title 33

#### ENVIRONMENTAL QUALITY

Part V. Hazardous Waste and Hazardous Materials

Subpart 1. Department of Environmental Quality - Hazardous Waste

Chapter 3. General Conditions for Treatment, Storage, and

Disposal Facility Permits

§305. Scope of the Permit

\* \* \*

[See Prior Text in A-C.9]

- 10. owners and operators of facilities granted a research development and demonstration permit under section 3005(g) of Subtitle C of RCRA, is so specifically exempted by the administrative authority -; or
- 11. universal waste handlers and universal waste

  transporters (as defined in LAC 33:V.3813) handling the wastes

  listed below. These handlers are subject to regulation under

  LAC 33:V.Chapter 38, when handling the below listed universal

  wastes:
  - a. batteries as described in LAC 33:V.3803;

# b. pesticides as described in LAC 33:V.3805; and

## c. thermostats as described in LAC 33:V.3807.

\* \* \*

[See Prior Text in D-G.3]

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2180 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Solid and Hazardous Waste, Hazardous Waste Division, LR 10:200 (March 1984), amended LR 10:496 (July 1984), LR 13:84 (February 1987), LR 13:433 (August 1987), LR 16:220 (March 1990), LR 16:614 (July 1990), LR 17:658 (July 1991), LR 20:1000 (September 1994), LR 20:1109 (October 1994), LR 21:944 (September 1995), LR 23:\*\*.

#### Title 33

#### ENVIRONMENTAL QUALITY

Part V. Hazardous Waste and Hazardous Materials

Subpart 1. Department of Environmental Quality - Hazardous Waste

Chapter 15. Treatment, Storage, and Disposal Facilities

§1501. Applicability

\* \* \*

[See Prior Text in A-C.8]

- 9. The addition of absorbent material to waste in a container (see LAC 33:V.109), or the addition of waste to absorbent material in a container, provided that these actions occur at the time waste is first placed in the container and LAC 33:V.1517.B, 2103, and 2105 are complied with; or
- 10. A generator accumulating waste on-site in compliance with LAC 33:V.1109.E -; or
- 11. universal waste handlers and universal waste

  transporters (as defined in LAC 33:V.3813) handling the wastes

  listed below. These handlers are subject to regulation under

  LAC 33:V.Chapter 38, when handling the below listed universal

#### <u>wastes:</u>

- a. batteries as described in LAC 33:V.3803;
- b. pesticides as described in LAC 33:V.3805; and
- c. thermostats as described in LAC 33:V.3807.

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2180 et seq.

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#### Title 33

#### ENVIRONMENTAL QUALITY

Part V. Hazardous Waste and Hazardous Materials

Subpart 1. Department of Environmental Quality-Hazardous Waste

Chapter 22. Prohibitions on Land Disposal

Subchapter A. Land Disposal Restrictions

§2201. Purpose, Scope, and Applicability

\* \* \*

[See Prior Text in A-I.2]

3. de minimis losses to wastewater treatment systems of commercial chemical product or chemical intermediates that are ignitable (D001), corrosive (D002), or are organic constituents that exhibit the characteristic of toxicity (D012-D043), and that contain underlying hazardous constituents as defined in LAC 33:V.2203 are not considered to be prohibited wastes. De minimis is defined as losses from normal material-handling operation (e.g. spills from the unloading or transfer of materials from bins or other containers, leaks from pipes, valves or other devices used to transfer materials); minor leaks

of process equipment, storage tanks, or containers; leaks from well-maintained pump packings and seals; sample purgings; relief device discharges; discharges from safety showers and rinsing and cleaning of personal safety equipment; and rinsate from empty containers or from containers that are rendered empty by that rinsing; or

4. land disposal prohibitions for hazardous characteristic wastes do not apply to laboratory wastes displaying the characteristic of ignitablity (D001), corrosivity (D002), or organic toxicity (D012-D043) that are mixed with other plant wastewaters at facilities whose ultimate discharge is subject to regulation under the Clean Water Act (CWA) (including wastewaters at facilities that have eliminated the discharge of wastewater), provided that the annualized flow of laboratory wastewater into the facility's headworks does not exceed one percent, or provided that the laboratory wastes' combined annualized average concentration does not exceed one part per million in the facility's headworks -; or

5. universal waste handlers and universal waste

transporters (as defined in LAC 33:V.3813) are exempt from LAC

33:V.2205, 2245.A-I, 2246.E, and 2247 for the wastes listed

below. These handlers are subject to regulation under LAC

33:V.Chapter 38, when handling the below listed universal

wastes:

- a. batteries as described in LAC 33:V.3803;b. pesticides as described in LAC 33:V.3805; and
- c. thermostats as described in LAC 33:V.3807.

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2180 et seq.

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#### Title 33

#### ENVIRONMENTAL QUALITY

Part V. Hazardous Waste and Hazardous Materials

Subpart 1. Department of Environmental Quality-Hazardous Waste

Chapter 35. Closure and Post-closure

§3525. Post-closure Notices

\* \* \*

[See Prior Text in A-B.1.b]

c. the survey plat and record of the type, location, and quantity of hazardous wastes disposed of within each cell or other hazardous waste disposal unit of the facility required by LAC 33:V.3517 and 3527this Section have been filed with the local zoning authority or the authority with jurisdiction over local land use and with the administrative authority; and

\* \* \*

[See Prior Text in B.2-C.2]

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2180 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Solid and Hazardous Waste, Hazardous Waste Division, LR 10:200 (March 1984), amended LR 13:433 (August 1987), LR 18:1256 (November 1992), LR 23:\*\*.

#### Title 33

#### ENVIRONMENTAL QUALITY

Part V. Hazardous Waste and Hazardous Materials

Subpart 1. Department of Environmental Quality - Hazardous Waste

Chapter 38. Universal Wastes

Subchapter A. General

# §3801. Scope and Applicability

- A. This Chapter establishes requirements for managing

  batteries, pesticides, and thermostats as described in LAC

  33:V.3813. This Chapter provides an alternative set of

  management standards in lieu of regulations under this Subpart.
- B. Persons managing household wastes that are exempt under

  LAC 33:V.105.D.10 and are also of the same type as the universal

  wastes defined in this Chapter may, at their option, manage

  these wastes under the requirements of this Chapter.
- C. Persons who commingle the wastes described in

  Subsection B of this Section together with universal waste

  regulated under this Chapter, must manage the commingled waste

## under the requirements of this Chapter.

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2180 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Solid and Hazardous Waste, Hazardous Waste Division, LR 23:\*\*.

## §3803. Applicability - Batteries

- A. Batteries Covered Under this Chapter
- 1. The requirements of this Chapter apply to persons
  managing batteries, as described in LAC 33:V.3813, except those
  listed in Subsection B of this Section.
- 2. Spent lead-acid batteries which are not managed under LAC 33:V.Chapter 41 are subject to management under this Chapter.
- B. Batteries Not Covered Under this Chapter. The
  requirements of this Chapter do not apply to persons managing
  the following batteries:
- 1. spent lead-acid batteries that are managed under

  LAC 33:V.Chapter 41;

- 2. batteries, as described in LAC 33:V.3813, that are
  not yet wastes under LAC 33:V.4901, including those that do not
  meet the criteria for waste generation in Subsection C of this
  Section; and
- 3. batteries, as described in this Chapter, that are not hazardous waste. A battery is a hazardous waste if it exhibits one or more of the characteristics identified in LAC 33:V.4903.
  - C. Generation of Waste Batteries
- 1. A used battery becomes a waste on the date it is discarded (e.g., when sent for reclamation).
- 2. An unused battery becomes a waste on the date the handler decides to discard it.

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2180 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Solid and Hazardous Waste, Hazardous Waste Division, LR 23:\*\*.

### §3805. Applicability - Pesticides

the following pesticides:

A. Pesticides Covered Under this Chapter. The
requirements of this Section apply to persons managing
pesticides, as described in LAC 33:V.3813, meeting the following
conditions, except those listed in Subsection B of this Section:
1. recalled pesticides that are:
a. stocks of a suspended and canceled pesticide
that are part of a voluntary or mandatory recall under FIFRA
section 19(b), including, but not limited to those owned by the
registrant responsible for conducting the recall; or
b. stocks of a suspended or cancelled pesticide,
or a pesticide that is not in compliance with FIFRA, that are
part of a voluntary recall by the registrant.
2. stocks of other unused pesticide products that are
collected and managed as part of a waste pesticide collection
program.
B. Pesticides Not Covered Under this Chapter. The
requirements of this Chapter do not apply to persons managing

1. recalled pesticides described in Subsection A.1 of

this Section, and unused pesticide products described in

Subsection A.2 of this Section, that are managed by farmers in

compliance with LAC 33:V.105.D.5 (LAC 33:V.105.D.5 addresses

pesticides disposed of on the farmer's own farm in a manner

consistent with the disposal instructions on the pesticide

label, providing the container is triple rinsed in accordance

with the definition of empty container under LAC 33:V.109);

- 2. pesticides not meeting the conditions set forth in

  Subsection A of this Section. These pesticides must be managed

  in compliance with the hazardous waste regulations in LAC

  33:V.Subpart 1;
- 3. pesticides that are not wastes under Subsection C
  of this Section, including those that do not meet the criteria
  for waste generation in Subsection C of this Section or those
  that are not wastes as described in Subsection D of this
  Section; and
- 4. pesticides that are not hazardous waste. A

  pesticide is a hazardous waste if it is listed in LAC 33:V.4901

  or if it exhibits one or more of the characteristics identified

#### in LAC 33:V.4903.

C.	When	а	Pesticide	Becomes	а	Waste.	
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- 1. A recalled pesticide described in Subsection A of
  this Section becomes a waste on the first date on which both of
  the following conditions apply:
- a. the generator of the recalled pesticide

  agrees to participate in the recall; and
- b. the person conducting the recall decides to discard (e.g., burn the pesticide for energy recovery).
- 2. An unused pesticide product described in

  Subsection A.2 of this Section becomes a waste on the date the

  generator decides to discard it.
- D. Pesticides That Are Not Wastes. The following pesticides are not wastes:
- 1. recalled pesticides described in Subsection A.1 of this Section, provided that the person conducting the recall:
- a. has not made a decision to discard (e.g.,
  burn for energy recovery) the pesticide. Until such a decision
  is made, the pesticide does not meet the definition of "solid"

waste" under LAC 33:V.109; thus the pesticide is not a hazardous

waste and is not subject to hazardous waste requirements,

including this Chapter. This pesticide remains subject to the

requirements of FIFRA; or

b. has made a decision to use a management option
that, under LAC 33:V.109, does not cause the pesticide to be a
solid waste (i.e., the selected option is use (other than use
constituting disposal) or reuse (other than burning for energy
recovery), or reclamation). Such a pesticide is not a solid
waste and therefore is not a hazardous waste, and is not subject
to the hazardous waste requirements including this Chapter.
This pesticide, including a recalled pesticide that is exported
to a foreign destination for use or reuse, remains subject to
the requirements of FIFRA;

2. unused pesticide products described in Subsection

A.2 of this Section, if the generator of the unused pesticide

product has not decided to discard (e.g., burn for energy

recovery) them. These pesticides remain subject to the

requirements of FIFRA.

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2180 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Solid and Hazardous Waste, Hazardous Waste Division, LR 23:\*\*.

## §3807. Applicability - Mercury thermostats

- A. Thermostats Covered Under this Chapter. The

  requirements of this Chapter apply to persons managing

  thermostats, as described in LAC 33:V.3813, except those listed

  in Subsection B of this Section.
- B. Thermostats Not Covered Under this Chapter. The requirements of this Chapter do not apply to persons managing the following thermostats:
- 1. thermostats that are not yet wastes under LAC

  33:V.Chapter 49. Subsection C of this Section describes when

  thermostats become wastes; and
- 2. thermostats that are not hazardous waste. A thermostat is a hazardous waste if it exhibits one or more of

the characteristics identified in LAC 33:V.4903.

## C. Generation of Waste Thermostats

- 1. A used thermostat becomes a waste on the date it is discarded (e.g., sent for reclamation).
- 2. An unused thermostat becomes a waste on the date
  the handler decides to discard it.

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2180 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Solid and Hazardous Waste, Hazardous Waste Division, LR 23:\*\*.

#### §3813. Definitions

Battery—a device consisting of one or more electrically

connected electrochemical cells which is designed to receive,

store, and deliver electric energy. An electrochemical cell is

a system consisting of an anode, cathode, and an electrolyte,

plus such connections (electrical and mechanical) as may be

needed to allow the cell to deliver or receive electrical

energy. The term battery also includes an intact, unbroken

battery from which the electrolyte has been removed.

Destination Facility—a facility that treats, disposes of,
or recycles a particular category of universal waste, except
those management activities described in LAC 33:V.3821.A and C
and 3843.A and C. A facility at which a particular category of
universal waste is only accumulated, is not a destination
facility for purposes of managing that category of universal
waste.

FIFRA-The Federal Insecticide, Fungicide, and Rodenticide

Act (7 U.S.C. 136 - 136y).

Generator—any person, by site, whose act or process

produces hazardous waste identified or listed in LAC

33:V.Chapter 49 or whose act first causes a hazardous waste to
become subject to regulation.

Large Quantity Handler of Universal Waste—a universal waste

handler (as defined in this Section) who accumulates 5,000

kilograms or more total of universal waste (batteries,

pesticides, or thermostats, calculated collectively) at any

time. This designation as a large quantity handler of universal

waste is retained through the end of the calendar year in which
5,000 kilograms or more total of universal waste is accumulated.

On-site—the same or geographically contiguous property
which may be divided by public or private right—of—way, provided
that the entrance and exit between the properties is at a cross—
roads intersection, and access is by crossing as opposed to
going along the right of way. Non-contiguous properties owned
by the same person but connected by a right—of—way which he
controls and to which the public does not have access, are also
considered on—site property.

Pesticide—any substance or mixture of substances intended

for preventing, destroying, repelling, or mitigating any pest,

or intended for use as a plant regulator, defoliant, or

desiccant, other than any article that:

- 1. is a new animal drug under FFDCA section 201(w); or
- 2. is an animal drug that has been determined by regulation of the Secretary of Health and Human Services not to be a new animal drug; or
  - 3. is an animal feed under FFDCA section 201(x) that

bears or contains any substances described by Paragraph 1 or 2 of this Subsection.

Small Quantity Handler of Universal Waste—a universal waste

handler (as defined in this Section) who does not accumulate

more than 5,000 kilograms total of universal waste (batteries,

pesticides, or thermostats, calculated collectively) at any

time.

Thermostat—a temperature control device that contains

metallic mercury in an ampule attached to a bimetal sensing

element, and mercury—containing ampules that have been removed

from these temperature control devices in compliance with the

requirements of LAC 33:V.3821.C.2 or 3843.C.2.

Universal Waste—any of the following hazardous wastes that

are subject to the universal waste requirements of this Chapter:

- 1. batteries as described in LAC 33:V.3803;
- 2. pesticides as described in LAC 33:V.3805; and
- 3. thermostats as described in LAC 33:V.3807.

<u>Universal Waste Handler-A generator (as defined in this</u>
Section) of universal waste; or the owner or operator of a

facility, including all contiguous property, that receives
universal waste from other universal waste handlers, accumulates
universal waste, and sends universal waste to another universal
waste handler, to a destination facility, or to a foreign
destination. A universal waste handler does not include a person
who treats (except under the provisions of LAC 33:V.3821.A or C,
or 3843.A or C), disposes of, or recycles universal waste; or a
person engaged in the off-site transportation of universal waste
by air, rail, highway, or water, including a universal waste
transfer facility.

Universal Waste Transfer Facility—any transportation—
related facility including loading docks, parking areas, storage
areas and other similar areas where shipments of universal waste
are held during the normal course of transportation for 10 days
or less.

<u>Universal Waste Transporter—a person engaged in the off—site transportation of universal waste by air, rail, highway, or water.</u>

AUTHORITY NOTE: Promulgated in accordance with R.S.

30:2180 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Solid and Hazardous Waste, Hazardous Waste Division, LR 23:\*\*.

# Subchapter B. Standards for Small Quantity Handlers of Universal Waste

### §3815. Applicability

This Subchapter applies to small quantity handlers of universal waste (as defined in LAC 33:V.3813).

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2180 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Solid and Hazardous Waste, Hazardous Waste Division, LR 23:\*\*.

## §3817. Prohibitions

A small quantity handler of universal waste is:

- 1. prohibited from disposing of universal waste; and
- 2. prohibited from diluting or treating universal

waste, except by responding to releases as provided in LAC

33:V.3829; or by managing specific wastes as provided in LAC

33:V.3821.

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2180 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Solid and Hazardous Waste, Hazardous Waste Division, LR 23:\*\*.

## §3819. Notification

A small quantity handler of universal waste is not required to notify the department of universal waste handling activities.

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2180 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Solid and Hazardous Waste, Hazardous Waste Division, LR 23:\*\*.

# §3821. Waste Management

A. Universal Waste Batteries. A small quantity handler of universal waste must manage universal waste batteries in a way

that prevents releases of any universal waste or component of a universal waste to the environment, as follows:

- 1. a small quantity handler of universal waste must

  contain any universal waste battery that shows evidence of

  leakage, spillage, or damage that could cause leakage under

  reasonably foreseeable conditions in a container. The container

  must be closed, structurally sound, compatible with the contents

  of the battery, and must lack evidence of leakage, spillage, or

  damage that could cause leakage under reasonably foreseeable

  conditions;
- 2. a small quantity handler of universal waste may

  conduct the following activities as long as the casing of each

  individual battery cell is not breached and remains intact and

  closed (except that cells may be opened to remove electrolyte

  but must be immediately closed after removal):
  - a. sorting batteries by type;
  - b. mixing battery types in one container;
  - c. discharging batteries so as to remove the

electric charge;

- d. regenerating used batteries;
- e. disassembling batteries or battery packs into individual batteries or cells;
  - f. removing batteries from consumer products; or
  - g. removing electrolyte from batteries; and
- 3. a small quantity handler of universal waste who
  removes electrolyte from batteries, or who generates other solid
  waste (e.g., battery pack materials, discarded consumer
  products) as a result of the activities listed above, must
  determine whether the electrolyte and/or other solid waste
  exhibit a characteristic of hazardous waste identified in LAC
  33:V.4903.
- a. If the electrolyte and/or other solid waste

  exhibit a characteristic of hazardous waste, it is subject to

  all applicable requirements of these regulations. The handler

  is considered the generator of the hazardous electrolyte and/or

  other waste and is subject to LAC 33:V.Chapter 11.
- b. If the electrolyte or other solid waste does
  not exhibit a characteristic of hazardous waste, the handler may

manage the waste in any way that is in compliance with
applicable federal, state or local solid waste regulations.

- B. Universal Waste Pesticides. A small quantity handler of universal waste must manage universal waste pesticides in a way that prevents releases of any universal waste or component of a universal waste to the environment. The universal waste pesticides must be contained in one or more of the following:
- 1. a container that remains closed, structurally sound, compatible with the pesticide, and that lacks evidence of leakage, spillage, or damage that could cause leakage under reasonably foreseeable conditions; or
- 2. a container that does not meet the requirements of

  Subsection B.1 of this Section, provided that the unacceptable

  container is overpacked in a container that does meet the

  requirements of Subsection B.1 of this Section or
- 3. a tank that meets the requirements of LAC
  33:V.Chapter 19 except for LAC 33:V.1915.C; or
- 4. a transport vehicle or vessel that is closed, structurally sound, compatible with the pesticide, and that

lacks evidence of leakage, spillage, or damage that could cause
leakage under reasonably foreseeable conditions.

- C. Universal Waste Thermostats. A small quantity handler
  of universal waste must manage universal waste thermostats in a
  way that prevents releases of any universal waste or component
  of a universal waste to the environment, as follows:
- 1. a small quantity handler of universal waste must

  contain any universal waste thermostat that shows evidence of

  leakage, spillage, or damage that could cause leakage under

  reasonably foreseeable conditions in a container. The container

  must be closed, structurally sound, compatible with the contents

  of the thermostat, and must lack evidence of leakage, spillage,

  or damage that could cause leakage under reasonably foreseeable

  conditions;
- 2. a small quantity handler of universal waste may remove mercury-containing ampules from universal waste thermostats, provided the handler:
- a. removes the ampules in a manner designed to prevent breakage of the ampules;

- b. removes ampules only over or in a containment

  device (e.g., tray or pan sufficient to collect and contain any

  mercury released from an ampule in case of breakage);
- c. ensures that a mercury clean-up system is

  readily available to immediately transfer any mercury resulting

  from spills or leaks from broken ampules, from the containment

  device to a container that meets the requirements of LAC

  33:V.1109.E;
- d. immediately transfers any mercury resulting

  from spills or leaks from broken ampules from the containment

  device to a container that meets the requirements of LAC

  33:V.1109.E;
- e. ensures that the area in which ampules are
  removed is well ventilated and monitored to ensure compliance
  with applicable OSHA exposure levels for mercury;
- f. ensures that employees removing ampules are
  thoroughly familiar with proper waste mercury handling and
  emergency procedures, including transfer of mercury from
  containment devices to appropriate containers;

- g. stores removed ampules in closed, non-leaking containers that are in good condition;
- h. packs removed ampules in the container with

  packing materials adequate to prevent breakage during storage,

  handling, and transportation; and
- 3. a small quantity handler of universal waste who
  removes mercury-containing ampules from thermostats must
  determine whether the mercury or clean-up residues resulting
  from spills or leaks, and/or other solid waste generated as a
  result of the removal of mercury-containing ampules (e.g.,
  remaining thermostat units) exhibit a characteristic of
  hazardous waste identified in LAC 33:V.4903.
- a. If the mercury, residues, and/or other solid

  waste exhibit a characteristic of hazardous waste, it must be

  managed in compliance with all applicable requirements of these

  regulations. The handler is considered the generator of the

  mercury, residues, and/or other waste and must manage it subject

  to LAC 33:V.Chapter 11.
  - b. If the mercury, residues, and/or other solid

waste does no exhibit a characteristic of hazardous waste, the

handler may manage the waste in any way that is in compliance

with applicable federal, state or local solid waste regulations.

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2180 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Solid and Hazardous Waste, Hazardous Waste Division, LR 23:\*\*.

# §3823. Labeling/Marking

A small quantity handler of universal waste must label or

mark the universal waste to identify the type of universal waste

as specified below:

1. universal waste batteries (i.e. each battery), or
a container in which the batteries are contained, must be
labeled or marked clearly with any one of the following phrases:

"Universal Waste - Battery(ies)," or "Waste Battery(ies)," or

"Used Battery(ies)."

2. a container, (or multiple container package unit),
tank, transport vehicle or vessel in which recalled universal

must be labeled or marked clearly with:

a. the label that was on or accompanied the product as sold or distributed; and

<u>b. the words "Universal Waste - Pesticide(s)" or "Waste - Pesticide(s),"</u>

3. a container, tank, or transport vehicle or vessel

in which unused pesticide products as described in LAC

33:V.3805.A.2 are contained must be:

a. labeled or marked clearly with:

<u>i. the label that was on the product when</u>
purchased, if still legible;

<u>ii. the appropriate label as required under</u>

the U.S. Department of Transportation regulation 49 CFR part

172; or

<u>iii. another label prescribed or designated</u>

by the waste pesticide collection program administered or

recognized by the state; and

b. the words "Universal Waste - Pesticide(s)" or

#### "Waste - Pesticide(s)."

4. universal waste thermostats (i.e., each

thermostat), or a container in which the thermostats are

contained, must be labeled or marked clearly with any one of the

following phrases: "Universal Waste - Mercury Thermostat(s),"

or "Waste Mercury Thermostat(s)," or "Used Mercury

thermostat(s)."

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2180 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Solid and Hazardous Waste, Hazardous Waste Division, LR 23:\*\*.

#### §3825. Accumulation Time Limits

A. A small quantity handler of universal waste may

accumulate universal waste for no longer than one year from the

date the universal waste is generated, or received from another

handler, unless the requirements of Subsection B of this Section

are met.

B. A small quantity handler of universal waste may

accumulate universal waste for longer than one year from the

date the universal waste is generated, or received from another

handler, if such activity is solely for the purpose of

accumulation of such quantities of universal waste as necessary

to facilitate proper recovery, treatment, or disposal. However,

the handler bears the burden of proving that such activity is

solely for the purpose of accumulation of such quantities of

universal waste as necessary to facilitate proper recovery,

treatment, or disposal.

- C. A small quantity handler of universal waste who

  accumulates universal waste must be able to demonstrate the

  length of time that the universal waste has been accumulated

  from the date it becomes a waste or is received. The handler

  may make this demonstration by:
- 1. placing the universal waste in a container and
  marking or labeling the container with the earliest date that
  any universal waste in the container became a waste or was
  received;
  - 2. marking or labeling each individual item of

it became a waste or was received;

- 3. maintaining an inventory system on-site that

  identifies the date each universal waste became a waste or was
  received;
- 4. maintaining an inventory system on-site that

  identifies the earliest date that any universal waste in a group

  of universal waste items or a group of containers of universal

  waste became a waste or was received;
- 5. placing the universal waste in a specific

  accumulation area and identifying the earliest date that any

  universal waste in the area became a waste or was received; or
- 6. any other method which clearly demonstrates the
  length of time that the universal waste has been accumulated
  from the date it becomes a waste or is received.

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2180 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Solid and Hazardous Waste,